Vaibhav Chauhan (Aspiring Data Scientist)

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 LinkedIn : https://www.linkedin.com/in/vaibhavchauhan15/

 GitHub : https://github.com/vaibhavchauhan-15

Parul University | Vadodara, Gujarat

Creative and aspiring data scientist with a strong foundation in computer science, programming, and analytical problem-solving. Proficient in **Python**, MySQL, and basic machine learning. Experienced in developing interactive dashboards and data-driven solutions to support decision-making processes.

Work Experience

Student Analytics Dashboard Developer

Parul University | March 2024

- Designed and developed an interactive student analytics dashboard using Power BI and SQL.
- Provided actionable insights on student performance, attendance, and engagement patterns.
- Utilized SQL queries to aggregate and analyze MySQL database data for reporting.
- Implemented data cleaning and preprocessing techniques to ensure accuracy in visualization and reporting.

Core Skills

Programming: Python, C++, C

Data Analysis: Pandas, NumPy, Matplotlib ,Seaborn , Scikit-learn

Tools & Technologies: Power BI, Git, Excel , MySQL

Education

B.Tech in Computer Science

Parul University, Vadodara | 2022 – Present

12th Grade (Science)

VAANI Vidyalaya | 2020 – 2022

10th Grade

IDEA English High School | 2019 – 2020

Certifications

Python for Data Science – Coursera | May 2023

Introduction to Machine Learning – Udemy | April 2024

Data Structure and Algorithm – Codehelp (Love Babbar) | October 2023

Languages

English (Fluent)

Hindi (Fluent)

Workshops & Seminars

Tableau Workshop – Parul University | Dec 2024

Machine Learning Workshop – Parul University | March 2024

Cybersecurity Seminar – Parul University | February 2023

Projects

Student Analytics Dashboard

- Developed a dynamic Power BI dashboard to analyze student grades and attendance trends.
- Improved student performance tracking through interactive visualizations.

General Election (2024) Dashboard